

# James Clark, Jr., Electric Company

600-640 E. Bergman St., Louisville, Kentucky

Manufacturers of

## Clark Electrically Driven Tools

For Vocational Schools

After 29 years of successful use in a great many Vocational Schools Clark's Electrically Driven Tools are a recognized standard. They are no longer an experiment. To teach the Student to use the tool he will later in life be required to daily operate is



now a necessity. The six "Clark" tools illustrated below are used in many industries.

Write for Clark's New 1930 Catalog and prices on their complete line of Electrically Driven Tools.

### "Clark's" 1/4-Inch Wonder Drill



Clark's 1/4" "Wonder Drill," Powerful, Light in Weight, and Compact, is needed in the Sheet Metal, Machine and Woodworking Shops of all Vocational Schools. Nonstallable. Code Word "Wonder."

Capacity of Chuck..... 1/4 in.  
Length over all..... 7 1/2 in.  
Offset of Drill from edge of frame..... 1 1/2 in.  
No Load Speed..... 2000 r.p.m.  
Loaded Speed..... 1200 r.p.m.  
Weight..... 4 1/2 lbs.  
Locking device supplied for continuous running if desired.

1/4 inch Wonder Drill  
Nonstallable  
Code Word "Wonder"

### "Clark" Special Pattern Maker's Grinder

For the woodworking shop Clark's Special Pattern Maker's Grinder is indispensable. Being equipped with a 14" Disc Sanding wheel and a 12"x1" Grinding Wheel, the instructor is not only in a position to train the Student in the art of grinding his tools, but in the sanding of wood. Especially valuable in pattern making. The tilting table is adjustable and complete with indicator dial.



### "Clark" Tool Post Grinder



To do good lathe work, it is necessary that lathe centers be kept in proper condition. Clark's tool post grinder is just the tool for this purpose. To do this all that is necessary is to clamp the grinder in the tool post of lathe and grind each center in the revolving head. It can also be used for so many other operations that its value in a Vocational School is inestimable. The swivel shank enables the student to accomplish many

operations that cannot be done with grinders embodying stationary ones only. The internal attachment also adds to the value of the grinder. This tool can be supplied with or without hand feed.

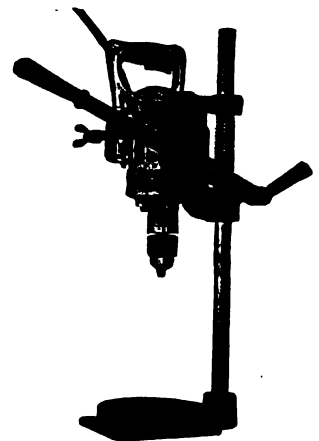
### "Clark" Friction Driven Sensitive Drill



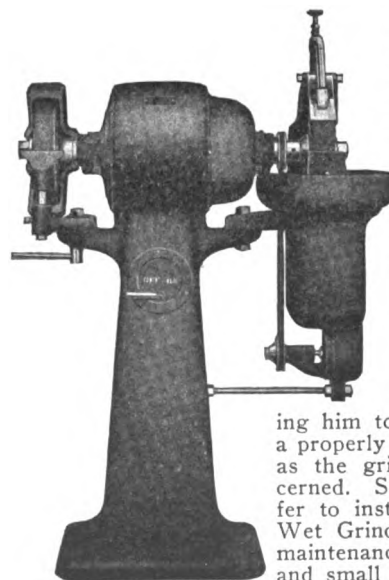
Clark's Bench and Floor Type Sensitive Drills of 1/2" and 5/8" capacity are admirably adapted to use in the various departments of any Vocational School. Their entire construction embodies features which teach the students the value of design, construction, serviceability and accuracy.

### "Clark" No. 0 Drill Stand

Any of "Clark's" family of Automatic Portable Drills are adaptable to Clark's No. 0 Drill Stand, thereby making a "Two-in-One" Combination. When drill is removed from stand it serves for all kinds of portable work. Secured in the stand it meets the requirements of a small drill press, making accurate drilling possible. Automatic drills are built for 5 sizes of bits, 1/8", 1/4", 3/8", 1/2" and 5/8".



### "Clark" Combined Wet and Dry Grinder



One of the best tools "Clark" builds for use in Vocational Schools is the Combination Wet and Dry Grinder. The Student is taught the art of sharpening tools on the wet wheel, thereby effecting a saving for the School Board in replacement of tools. After he has learned to successfully grind a tool without burning it, the Instructor passes him on to the dry wheel, where his training is completed, thus sending him to the commercial world a properly trained mechanic as far as the grinding of tools is concerned. Some school boards prefer to install "Clark's" altogether Wet Grinders in order to reduce maintenance costs on bits, chisels and small hand tools.

James Clark, Jr., Electric Company, 600-640 E. Bergman St., Louisville, Kentucky